

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Bob_Tellefsen-CNSE97@email.mot.com
Subject: [2851] ant changeover ckt responses
Message-ID: <M630832.004.aa7y1.1.960116170711Z.CC-MAIL*/OU=LMPCC10/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Many thanks to all who responded to my request for references for an rf-
detecting antenna changover circuit.

I think I have enough info to be dangerous now.

72, BobT N6WG

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Ptcandy@aol.com
Subject: [2826] AOL PROBLEMS
Message-ID: <960115224859_62274003@mail06.mail.aol.com>

This is a response I have received from AOL regarding the problem with
e-mail. I requested 120 minutes of free time in order to get my account up to
date with all their artwork and other things. I guess half a loaf is better
than none.

For all those folks who are looking for justice (credit) why not write to the
techie in the from address below. Maybe he/she will help you too.

Regards,
Peter
N2KPY

Subj: Re: NON-TECHNICAL QUESTION
Date: 96-01-15 03:15:54 EST
From: ERBirnbrEM
To: Ptcandy

I have credited your account for 60 minutes.

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: NYOUNG@nova.wright.edu
Subject: [2825] call sign chasing & 20m cw for a change
Message-ID: <01I0201TUMVS94G4ZD@nova.wright.edu>

Got on 20 meters today just for kicks. Haven't been up there
in years. Serious like. I've stayed out of 20m because, as a

true believer in not starting anything I can't finish, there are too many KW stations up there. And we ain't talking Kenworth cab-overs here, cooksie.

Heard a really (rare) nice sig from a guy calling CQ about my start up rate: 13 wpm +/- . He didn't answer me first time (me on the Argosy, about 30 w on the meter), but picked up a KB2 instead. I tooned around and then came back. We had a nice chat.

The guy was C04BM in Nueva Gerano, Isle of Pines. Interesting to me 'cause Fidel spent a bunch of time there as a political. Held speeches for his compan~eros across the prison lot from his cell. Now, as I understand it, the island is a nature preserve (in a country that, because of our blockade and the constant intermittence of its power resources, is considering duplicating a Chernobyl-type reactor just to keep the street lights lit). So C04BM is a guy named Lopez. He wanted to make sure his callsign and address (Aptdo Postal 1503, Nueva Gerona, Isla de Pin~as, Cuba) was in the recent callbook.

Maybe one of youse folks will do me the favor of checking that for me. I don't have a callbook -- cd rom or otherwise -- 'cause I like to spend my bucks on interesting correspondences and dictionaries for languages that I may never get a chance to use.

Then I ended up on 80 meters, listening to very weak signals in the novice band space. I drop down there from time to time just to say hi and meet folks who, as I did once, have to do things slow for a while. Funny how that works, too. Here I am building stuff I can barely see through the bifocals, and slowing down on CW just to have a nice slow chat.

So that's the deal here. Lemme know if C04BM lives in the callbook.

73
Nils
WB8IJN

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: bcutter@teal.csn.net (Bob Cutter)
Subject: [2841] Cascade Owners Arise
Message-ID: <199601161504.IAA05390@lynx.csn.net>

The QRP ARCI SSB Winter Fireside Sprint is this Sunday, January 21, 2000Z-2400Z. Let's get on and work some Cascade/Cascade. 14.285 KHz and how about moving

the 75M frequency down in the Cascade range, say 3900 KHz.

72, Bob KI0G
QBF? ZUE

Bob Cutter,Glenwood Springs, CO

KI0G

bcutter@teal.csn.net

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
Subject: [2849] Dayton Hamvention QRP goings-on?
Message-ID: <199601161653.LAA04353@oucsace.cs.ohiou.edu>

Hello all.

I've learned that there may be the possibility that I can spend more than the usual single day at the Hamvention this year, so I'm hoping someone here can tell me which hotel the QRP people meet at and maybe--hope against all hope--whether rooms remain available there. In addition, is there yet a schedule of QRP activities, to help me determine which days to be there?

73,

Eric WD8RIF

--

W. Eric McFadden WD8RIF
wmcfadden@ohiou.edu

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: "Bob Schreibmaier" <k2ph@dxis.monroe.pa.us>
Subject: [2836] Dentron
Message-ID: <m0tcBPi-0002j8C@dxis.monroe.pa.us>

The owner of the former Dentron Radio Company was Dennis J. Had, K8KXK. He tried again in North Carolina as the owner of Amp Supply, well known for a few years for manufacturing QRO amplifiers at pretty reasonable prices. Apparently, too reasonable -- they went out of business some time ago.

Anyway, maybe Dennis would have more info on the MLX radios? The callbook lists his address as:

Dennis J. Had K8KXX
213 Gettysburg Drive
Cary, NC 27513

I've never written to him, but, many years ago, I talked with him on the landline when he had started up Dentron. He seemed like a genuinely nice person.

--

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+-----+
| Bob Schreibmaier K2PH | E-MAIL: k2ph@dxis.monroe.pa.us |
| (a.k.a. "The QRPer") | ICBM: 40o55'N 75o30'W |
| Kresgeville, PA | DX Is! Be a Believer! |
+-----+
```

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: mvjif@mvubr.att.com (James M Fitton +1 508 960 2577)
Subject: [2876] Dentron MLX
Message-ID: <9601170032.AA29254@ig4.att.att.com>

I have a Dentron MLX-80 to trade.....

It is a tiny 12V. rig for 75 meters, mainly built for SSB,
it was meant to be used mobile.

The RX overloads on a long antenna.

I have checked into QRP SSB nets using a tuner and a random wire
antenna, but since I like CW better than SSB I am willing
to trade for a CW rig, or other QRP or antenna gear.

It comes with a photocopied manual and some spare parts.

Jim Fitton W1FMR

~V

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [2858] Dentron QRP info
Message-ID: <9601161903.AA25791@rgfn.epcc.Edu>

Thanks to Steve, KG8IH, for the info on Denny Had, and his correct call of K8KXK. I couldn't locate it at the time as my Buckmaster for 1994 was defective. However, Denny is shown living in Gary, S.C.
72/73

--

Ray Colbert, W5XE/V31XE, El Paso, Tx

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Dan Reynolds <bcdlr@slip.net>
Subject: [2837] Dentron Rigs
Message-ID: <199601161353.FAA29025@slip-1.slip.net>

Check out the Novemeber 1982 Ham Radio magazine, page 55. There is an ad with a Dentron MLX:MINI and a Station One. The mini looks to be some kind of phone rig - mono-band, the ad does not say, and the station one is a 3 band, 25 watt, CW rig. Both are digital freq. readout. List prices were \$229.50 and \$199.95 respectively.
I am going through some of my elmer's magazines, and opened one up to this page last night. Otherwise I really don't have any other knowledge of these rigs.
Peace+
Dan Reynolds, bcdlr@slip.net, KB9JL0

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Neal McEwen <nmcewen@metronet.com>
Subject: [2879] FLASH KEYS
Message-ID: <30FC6982.4139@metronet.com>

Barry Wrote:

> I JUST AQUIRED A MARTIN FLASH KEY MADE BY MARTIN REASERCH &
> MANUFACTURING CORP. NY NY
> SN # 5956
> CAN ANYONE GIVE ME INFO ON THIS BUG?
> THANKS AND 73
>

> WB1EDI

Barry and Others,

The Martin FLASH-KEY has a long and illustrious history. Horace Martin founded Vibroplex and sewed up the patents on the bug as we know it in 1904. Vibroplex made about 100,000 bugs. In 1933, Martin sold Vibroplex to another party. He retained the right to make bugs and started Martin Research & Mfg. He continued to make the same models as he did at Vibroplex. I believe that he had a little better quality control however. In 1939 he again sold out, this time to J.H.Bunnell the famous key maker for 100 years in New York. Bunnell continued to make the keys and called them Bunnell Martin FLASH KEYS. For more information on Bunnell and the Flash Keys see

http://fohnix.metronet.com/~nmcewen/bug_makers.html

If you have any other questions e-mail to me. I do not subscribe to the list. Brad forwarded your post to me.

Oh, It would be interesting to see which model that you have. Can you describe it in relation to a Vibroplex Original or Lightning Bug ?

--

73 de K5RW - Neal McEwen - Richardson, TX (Dallas)
***** I collect old telegraph and wireless telegraph keys *****
HomeNet - nmcewen@metronet.com - OS/2 tcp/ip SLIP
HomePage - <http://fohnix.metronet.com/~nmcewen/k5rw.html>

From qrp-l@lehigh.edu Tue Jan 16 21:23:12 1996
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [2847] FOX REPORT (Short)
Message-ID: <199601161643.JAA01101@zia.aoc.nrao.edu>

Gang,

Yeeck ... 40M was the pits last night. Tuning around, only heard a few signals all night. Nothing above S5 or so. I stuck to my full 2 hour schedule though ... and managed to work only 4 stations. Even went outside with a flashlight to make sure the inverted vee was still up. Switched to the phased array for awhile. Nothing seemed to work. Had the few stations I worked not been in Oregon, Florida and North Carolina, I would have wondered if I was putting out any RF at all.

A index and sunspot activity is at rock bottom. Don't get much worse than this. Hopefully will improve over the next few days. If there is sufficient interest, I would be willing to give it a try again this Friday evening, same time or perhaps earlier. Let me know so I can make an appropriate advance announcement. Or did Monday Night Football occupy most everyone?

MONDAY, JAN 15 (UTC Jan. 16)

UTC	STN	HIS	MINE	FREQ	QTH
0215	WB5LXA	599	599	7108	NM Felix, a local QRP-Ler at 4W
0221	WB4TWE	449	44N	7108	OR
0254	K2NF	449	339	7042	FL Norm
0230	AE4IC	45N	339	7044	NC Bob, running 2 watts

The RST's I gave may be high ... hearing anybody call me at all added about 5 S-units to my imagination -hi. QSB caused fading within seconds.

Paul NA5N

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Joel Malman <malman@bbnplanet.com>
Subject: [2873] FOX report for 1/15 EST
Message-ID: <9601161728.aa02236@poblano.bbnplanet.com>

Group,

I thought I heard KK5KX, Dave in Houston, working the Fox 21:20 - ~21.35 EST on 7110.5 ... Did anyone else hear him? He was really strong 559 for a while here in Eastern Mass.

/joel

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: PDouglas12@aol.com
Subject: [2827] Fox Tuesday night
Message-ID: <960115233226_62308208@mail06.mail.aol.com>

Not sure if my fox announcement got out to the group last Friday as AOL email is fouled up beyond all recognition--as is obvious from the postings to the group. With apologies for the lateness of this repost and bandwidth if it is redundant, I send it here again:

Subj: Fox tues Jan 16
Date: 96-01-11 18:27:08 EST
From: PDouglas12
To: qrp-1@lehigh.edu

Ladies and Gents,

This will be my second round as fox, having done rather poorly last outing. I hope to hear more of you out there now that I have installed the variable bandwidth tuning into my Sierra and NW40. Will be using the full five watt capacity of my NW (OK, maybe about 4 where it is set now) to try to dredge for QSOs in the muck on 40m. I will start on time, 8pm EST tuesday night or 0100 UTC Wednesday morning (should be the same if my arithmetic is correct.) I will work only 15 minutes on the novice end at 9pm EST to 9:15, as I believe that there are few who are restricted to operating up there. I will, however, send a CQ FOX at 7wpm every ten CQs or so which may help with intelligibility, even for the higher speed ops. So, the fox sched is:

EST Date/time	UTC Date/time	Freq
Jan 16/20:00	Jan 17/01:00	7.040 mHz
Start of hunt		
/21:00	/02:00	7.110
/21:15	/02:15	7.040
/22:00	/03:00	
End of hunt		

Reason for this early posting is to allow digesters time and because I will be away for the weekend in Siesta Key Florida. See my posting re taking the Sierra on this mini dx-pedition. Please save this message so you can find it in the shack tuesday night!
72, everyone. Preston WJ2V

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: [2828] Heard another FOX in Alberta
Message-ID: <Pine.SUN.3.91.960115220538.11980D-100000@ume>

This was one errie....no signals at all. Switch to big rig and my NIR 10 DSP....less noise, still nothin. Turn on wide filters and turn OFF the AGC.....there he was CQ CQ CQ de NA5N . RST 500 Could here him AT THE NOISE LEVEL. By that I mean I could just here CHANGES in the noise that were morse code. Again, this reminds me more of six meter meteor scatter. Listened for a while more, nothin. Then had a chat for 1/2 hr with K6CEQ in San Diego, he wants to build a Green Mountain Rig after our chat. He had heard about this NN1G fellow down east.

I think his 579 signal had something to do with a 3 element forty meter yagi....

On the positive side, we got the harmonics' homebrew deluxe xtal radio working. (Dad insisted on watching only, thus the delay)
Used my 60 foot vertical for antenna.....signals were so loud that we swithced to a 6 foot piece of wire. Now that he has wound a 380 turn coil including a tap I figure he can do the torroids in dads kits!

I think I need a 40 meter dipole up 1/2 wavelength (no droopy ends) to hear you guys AND work you as well! ;-)

Dr. Rick Zabrodski BSc, MD, CCFP(E) * VE6GK
Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Joel Malman <malman@bbnplanet.com>
Subject: [2881] history of vibropley
Message-ID: <9601162122.aa08048@poblano.bbnplanet.com>

Group,

While not QRP related:

I am confused re the history of the Vibroplex Company. Between the "bugs, keyers, and paddles", they may have sold over the years, I'm not sure what model key is what. Can someone provide a history of the keys, keyers, bugs, and whatever the Vibroplex company sold?

Sure, I have a Vibroplex (s/n 242751) circa 1965 (with a case). I still use it. It's a nice key, as it has the adjustments I like. This key has a nameplate that says it was manufactured in New York City, NY.

OB-QRP: I have placed my order for a SPRINT II Single band.

/joel wa1qvm malman@bbnplanet.com
 malman@bbn.com

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: vhatley@usa.pipeline.com (Vernon Hatley)
Subject: [2846] IC-735 QRP

Jim, N2G0, asked about using a IC-735 for QRP work; since this is what I am using at the moment, I will come out of lurking to put in my two bits worth. As it comes from the factory, the 735 is set to approximately 10 watts when set on minimum position; NOT QRP levels in my opinion. But, like most modern QRO rigs it can be lowered WITHOUT affecting your high output. There is a book out that explains the procedure completely; can't remember the title; the author is Dave Ingram. Anyway, here is the short version of it.

With the rig laying on its top, with the knobs facing you, remove the bottom cover (which should now be facing up). Look in the upper right corner for a group of little pots. They will be in the shape of roughly an upside-down "L". You will need a QRP wattmeter and a dummy load connected for setting the levels. Next look for a pot labeled "LO"; I can't remember the R-2???. Turn the power on the front panel all the way down. Key the rig and adjust the "LO" pot till you get 5 watts or what ever you want at the meter. REMEMBER, this does NOT affect your high output, you will still be able to put out 100 watts on high, it just affects the lower limit. That's it, you now have a 735 QRP rig. I would HIGHLY recommend you find a copy of the book and read the step-by-step instructions. Or call ICOM, they will take you through the procedure too.

PS Just called Oak Hills; my new Exp II for 40 meter is on it's way.
YEA!!!

--

KK5RO

Vernon A. Hatley

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: rflight@VNET.IBM.COM
Subject: [2838] IC-735/QRP
Message-ID: <199601161409.JAA63807@nss2.CC.Lehigh.EDU>

Congratulations Brad and Derek on passing the 5 WPM test. Best of luck to you both with QRP DX.

Jim... (the one with the great call - i.e. N2G0)

I use the IC-735 as my primary QRP station. I have built a few rock bound

TX's for QRPP, and I'll be doing more home built stuff down the road. I wanted to join in on the 80 meter QRP net but didn't have any quartz close enough, and started using the 735 at minimum power (approximately 8 watts on my rig). A few folks suggested biasing the ALC on the rig to reduce the output further, but I didn't look into it much. Then Dave WA4NID sent me an E-mail that discussed doing this successfully on another rig so I was motivated to investigate this further. I built an outboard sidecar with a pot, an on/off switch, a 9 volt battery, and a couple fixed resistors to house a variable voltage divider network. This gives me control from a few micro-watts to 5 watts or so. It has helped me clear my conscience by operating at or below 5 watts since, and although I enjoy the flexibility of continuous coverage QRP, I'm parked on 3560 most of the time I spend in my den.

Aside from the ability to externally control Tx power, the 735 specs are (from memory):

Freq: 100 kHz - 30 MHz
Tx : 10 to 100 watts
Modes: CW, AM, LSB, USB, FM, RTTY
Memories: 12 (also tune as VFO's)
VFO's: 2 can be used separately or in split mode. I love this rig for the RS satellites.
Keying: Full or Semi QSK (mine has built in keyer full iambic / no memories)
The mike gain control doubles as keyer speed control which is only an inconvenience but for two reasons:

- The mike gain control is an audio taper pot, thus keying speed control is non-linear.
- Switching between SSB and CW requires resetting the pot at each change (unless you send as fast as you talk loud) (I rarely use SSB, so this is minor for me).

Comments: Until recently, this rig has been suspiciously absent on the used market. I think this speaks well of it's desirability, utility, and reliability. I have no intention of upgrading any time soon, and I bought mine at Dayton in 1986. Haven't been to Dayton since:-(

Control: There is limited remote controllability via a two-wire serial interface. You can build up an adapter with a Maxum MAX-232 or equivalent, and save the outrageous price of the factory built box. I have little interest in this feature, and have not yet exploited it. It's something I can explore when I get bored with the rig and start getting a sense of its obsolescence. By the way... the new 706 has the ability to control the 735 specifically. I suspect this was added by ICOM to get the 735 owners off the dime and motivated to buy something new :-)

Antennas: The rig is wired to accomodate outboard transverters, and I seem to recall a separate Rx antenna option also exists. These are RCA plugs

on the back panel with short wrap jumper cables. I haven't done a thing with that feature either, but this is one I intend to explore.

You might say I'm a very satisfied owner, so consider all the above subjective elements heavily biased, and test the waters with other 735 owners. If you do sink your allowance into one, I can guide you on getting it to take a QR p :-). On this subject, I have observed that the bias set point varies from day to day, but is stable over time once I have set this. I have yet to investigate the reason for this, but suspect it is due to 1 of 5 reasons:

- 1) The 9 volt supply varies slightly (the network is a virtual no load, and I don't employ regulation.
- 2) Room temperature changes cause the bias network to drift.
- 3) My "sidecar" is mechanically unstable (poor soldering, etc.)
- 4) The ALC is frequency sensitive (this is fishing)
- 5) My bias network is too high an impedance, and doesn't provide a good termination and is thus loaded by ALC dynamics that are dependent on the antenna match.

This obviously is not a severe problem, and I need to reach a much higher level of frustration before I will likely ferret this one out.

73 Jim from your 3-land twin N3GO / Gary in Raleigh, N.C.

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: "rick" <rick@dns.enter.net>
Subject: [2856] Icom IC-761 QRP??
Message-ID: <199601161813.NAA18721@dns.enter.net>

Hi,
I have a IC-761 that I would like to use qrp.
The lowest power output I can get is about 10 watts.
Any suggestions would be appreciated.

72/73

Rick
N3MHW

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: BWHITTEM_at_NCALAN1@mailgw.sanders.lockheed.com (BWHITTEM)
Subject: [2855] MARTIN FLASH KEY??????
Message-ID: <0fc12190@mailgw.sanders.lockheed.com>

I JUST AQUIRED A MARTIN FLASH KEY MADE BY MARTIN REASERCH &
MANUFACTURING CORP. NY NY

SN # 5956
CAN ANYONE GIVE ME INFO ON THIS BUG?
THANKS AND 73

WB1EDI
BARRY
QRP-L #51
NE QRP #431

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: cookes@pop.jaring.my (Siong Teck Cheun @ Joseph)
Subject: [2830] Missing Ship Al-Kashem
Message-ID: <199601161154.TAA28193@relay4.jaring.my>

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Allen Jones <ajones@adsnet.com>
Subject: [2871] OHR Group Purchase
Message-ID: <199601162139.PAA15425@alice.adsnet.com>

The QRP-L group purchase from Oak Hills is underway. I called and placed my order this afternoon and was told shipment would be within 2 days (Explorer II for 30M).

=====
Allen Jones K9DZE ajones@adsnet.com
Michigan City, Indiana EN61nq
ARCI G-QRP NorCal QRP-L #112
=====

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: "M. Limtiaco" <limtiaco@u.washington.edu>
Subject: [2852] OHR400 FS
Message-ID: <Pine.A32.3.91j.960116094633.68111A-100000@homer30.u.washington.edu>

FOR SALE: OHR 400 QRP Transceiver. Aligned and tested by OHR, this rig is completely assembled and has never been put on the air. For sale by ham getting out of the hobby.

Price is \$300 plus \$15.00 for UPS shipping. Please Email me at limtiaco@u.washington.edu if you are interested.

73s,

Matso Limtiaco N7DUB

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: PDouglas12@aol.com
Subject: [2870] QRPp still not here. ????
Message-ID: <960116155921_43682776@emout05.mail.aol.com>

Sorry to bother everyone with this, but am I the only one still waiting for QRPp to arrive. Isn't this a little Abby-normal?

Preston WJ2V

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [2868] REAL Man's callsign
Message-ID: <Pine.3.89.9601161552.C26762-01000000@w3eax.umd.edu>

Remember back to the most primal of existences, the caveman.

W3UGH - "ugh," a good, basic utterance. Of course, there's W3A, W3B, W3C, etc., which are legal callsigns under the allocation conventions.

Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...
72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Pat Taber <ptaber@logicraft.com>
Subject: [2835] REAL MAN's callsigns
Message-ID: <199601161325.IAA78014@nss2.CC.Lehigh.EDU>

>

>With ALL due respect, what is your definition of a REAL MAN'S callsign?

>

To me it would be A5EEE or W0000 -- takes a REAL MAN to send (or receive) those....

Sadly, most of the manly-man calls require four letters (get your mind out of the gutter) like W1BEER, W2PIZZA, W3TOOL or W4MEAT. But there is W6CAR or W7RPM. Naturally, we can't leave out W8MAN as a REAL MAN callsign. For

the REAL NERD kind of REAL MAN there's WP9CPU (assuming Intel keeps it's naming convention going that long.)

>>>==>PStJTT

```
=====
Patrick Taber                      Email: ptaber@logiccraft.com
Principal Software Engineer        Phone: (603) 880-0300
Logiccraft Information Services    Fax:   (603) 880-7229
22 Cotton Road
Nashua N.H. 03063                 Also known as: KC1TD
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From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Harry_Chase@smtpgw.windata.com (Harry Chase)
Subject: [2859] REAL MAN's callsigns
Message-ID: <9600168218.AA821831592@smtpgw.windata.com>

.what about W1DUH??!!.....

Harry
Wa1VVH

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: burdick@interval.com (Wayne Burdick)
Subject: [2883] state-of-the-art in HF TTY FSK demodulation?
Message-ID: <v02130511ad22120d63ae@[199.170.106.28]>

Anyone know what Kantronics and others using for FSK demodulation? I'm currently using an XR2211 in my QRP TTY system, but this is a pretty old device. Any thoughts on a better approach that still uses very little power and generates little EMI (i.e., non-DSP)?

Thanks,
Wayne
N6KR

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: cebik@UTKVX.UTCC.UTK.EDU
Subject: [2880] Superregenerative receivers

Message-ID: <Pine.PMDF.3.91.960116204548.539311901H-100000@utkvx.utk.edu>

In a used book listing, I ran into the following item of interest to some regenerative receiver aficionados, perhaps.

J. R. Whitehead, Super-Regenerative Receivers Cambridge U. 1950 169pp w/index.

Covers super-regen circuits, theory, and design, with updates relevant to wartime advances.

If anyone needs the source data, e-mail me direct.

-73-

LB, W4RNL

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996

From: V\$BCIESLAK@china.qgraph.com

Subject: [2843] taking radioes to foreign countires?

Message-ID: <01I02NS3LHW200IN8F@hub.qgraph.com>

I need to go to brazil and japan during the course of the next couple of weeks to work on some product installations...Since the installation team maybe hundreds of feet apart during calibration we thought of taking a couple of 49 Mhz 100 mW tranceivers with us for communications. Since this is the well of all knowlege can someone here tell me if I cna legally use these radioes in those countries.

Brian

AE9K

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996

From: AlexQRP@aol.com

Subject: [2850] Ten-Tec Responses

Message-ID: <960116112508_43452018@mail06.mail.aol.com>

Many thanks to all those that took the time to give me some input on the Ten-Tec 556 qrp radio. I have printed and read over all the messages, now its decision making time!!!!!!!!!!!!!! To sell my 735 and purchase a 556 or keep my 735 AND buy a 556.....

Time will tell. Thanks again Alex WA5UNY

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Brad Mugleston <bmug@gwl.com>
Subject: [2874] Thanks
Message-ID: <199601162134.AA05323@gp-ipc54.gwl.com>

I want to thank everyone for the congratualtions sent - boy is this a great group or what!!!!

One change I took the test in LOVELAND not Longmont (Loveland is just north of Longmont and I have a friend that lives in Longmont, so I got confused - Its not the first time)

Thanks again - I printed off all the email to give to Derek.

de KBØROL

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Hans-Joachim Dezelski <hjd@abt2-a.d6.verwaltung.uni-tuebingen.de>
Subject: [2840] TUE-QRP-NET DFØUT on the Air
Message-ID: <Pine.LNX.3.91.960116151922.126F-100000@abt2-a.d6.verwaltung.uni-tuebingen.de>

Starting from the 16.1.1996 the QRP-Net from Tuebingen will be on the air with Callsign DFØUT. Everybody is invited to join. Minimum Power to establish and maintain the contact would be appreciated.

Name : TUE-QRP-NET
Call : DFØUT
QRG : 10.123 Mhz +/- 1Khz
Time : 9.00 UTC
Date : Tuesday / Thursday
1. Op : DK6TP (Gerhard, Tuebingen, P12)
2. Op : DL1SDZ (Hajo, Tuebingen, P12)
Start : 16.1.1996
QSL : Only via Buro
Language: CW, German, English
Wpm : The slowest will set the limit.
Subject : More than 599 reports with a following QRU
Technical Talk about
Rigs, Antennas, QRP etc.
DX-News

Hope to meet you in the TUE-QRP-NET soon.
Please give us a call.

Comments and suggestions are welcome.

73 es 72 de Hajo es Gerhard (DF0UT)

DL1SDZ DK6TP

| H.-J. Dezelski | Email: dezelski@uni-tuebingen.de |

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Hans-Joachim Dezelski <hjd@abt2-a.d6.verwaltung.uni-tuebingen.de>
Subject: [2842] TUE-QRP-NET DF0UT on the Air (Correction), Sri
Message-ID: <Pine.LNX.3.91.960116162559.126H-1000000@abt2-a.d6.verwaltung.uni-tuebingen.de>

Starting from the 16.1.1996 the QRP-Net from Tuebingen
will be on the air with Callsign DF0UT.
Everybody is invited to join.
Minimum Power to establish and maintain the contact
would be appreciated.

Name : TUE-QRP-NET
Call : DF0UT
QRG : 10.123 Mhz +/- 1Khz
Time : 21.00 UTC
 ^^^^
Date : Tuesday / Thursday
1. Op : DK6TP (Gerhard, Tuebingen, P12)
2. Op : DL1SDZ (Hajo, Tuebingen, P12)
Start : 16.1.1996
QSL : Only via Buro
Language: CW, German, English
Wpm : The slowest will set the limit.
Subject : More than 599 reports with a following QRU
 Technical Talk about
 Rigs, Antennas, QRP etc.
 DX-News

Hope to meet you in the TUE-QRP-NET soon.
Please give us a call.

Comments and suggestions are welcome.

73 es 72 de Hajo es Gerhard (DF0UT)

DL1SDZ DK6TP

| H.-J. Dezeliski | Email: dezelski@uni-tuebingen.de |

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: PaulKB8N@aol.com
Subject: [2878] Tuner Parts Kits
Message-ID: <960116201359_43963542@mail02.mail.aol.com>

Thanks to those who responded to my original post on tuner parts. To those of you who I told that all the kits were sold, please respond again, I may be able to help. Sorry I did not respond to your posts, but AOL nuked most of my files recently.

72/3, Paul

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: PaulKB8N@aol.com
Subject: [2831] Tuner Parts Kits Sold
Message-ID: <960116072153_117992157@emout06.mail.aol.com>

Sorry, all gone. I'll post this message to the net. 73, Paul

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Duane Anderson <kj7ho@utah-inter.net>
Subject: [2834] Vanity Calls
Message-ID: <30FB9661.3261@utah-inter.net>

Since all this hubub is going on about vanity calls....what is the time period that the FCC will be doing vanity calls and what is the schedule for the different classes of licenses?

Just curious,
de Duane, KJ7HO

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Nick Franco <kf2ph@bnl.gov>
Subject: [2869] Vanity Calls - the FaCCtS
Message-ID: <9601162052.AA23181@bnlux1.bnl.gov.bnl.gov>

OK - I've read some speculation, guesswork, definite maybe's, etc - So, here is the information straight off the new form 610V packet (barring typos). This is a little long, so delete now if you're not interested in the scoop on Vanity Calls.

AMATEUR STATION VANITY CALL SIGN SYSTEM

A vanity call sign (a call sign selected by the FCC from a list of call signs requested by the station licensee or license trustee) may be requested for a primary or club station. The request must be made by the licensee or, in the case of a club station, by the club station license trustee, on FCC Form 610-V Amateur Radio Station Vanity Call Sign Request. It must be filed with the required fee. (See FCC Form 1070-V for mailing instructions and fee requirement.) RACES and military recreation stations are not eligible for vanity call signs.

The requestor may list up to twenty-five call signs in order of preference. The exact prefix, numeral, and suffix must be given for each call sign. Requests stated in general terms such as, "Any call sign with my initials" or "Any call sign having the prefix (or suffix) ____" will be dismissed. The first assignable call sign on the list for which the requestor is eligible will be shown on the license grant for the requestor's station and the original call sign will be vacated. Should no requested call sign be assignable to the station, the original call sign will continue to be shown on the license grant.

A Call Sign Is Assignable - two years following license expiration, surrender, revocation, set aside, cancellation, void abinitio, or death of the grantee. See Fact Sheet PR-5000 #206 Sequential Call Sign System for explanations of call sign group, format, and prefix.
The exceptions are:

FORMER HOLDER - The two year requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.

CLOSE RELATIVE OF FORMER HOLDER NOW DECEASED - Upon the death of the holder, a call sign is assignable IMMEDIATELY to an otherwise eligible primary station of a close relative (the holder's spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law).

REQUEST IN MEMORIAM - Upon the death of the holder, the call sign is assignable IMMEDIATELY to an otherwise eligible club station. The trustee's files must include a written statement from a close relative, as listed above, of the deceased showing consent of the relative of the request.

CALL SIGN GROUP ELIGIBILITY is determined by the requestor's class of operator license:

- | | |
|-------------------------------------|--|
| o Amateur Extra - Group A,B,C, OR D | o Technician Plus Class - Group C or D |
| o Advanced - Group B, C, or D | o Technician Class - Group C or D |
| o General - Group C or D | o Novice Class - Group D |

The only exception is:

FORMER HOLDER - The operator class requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.

REQUESTOR'S MAILING ADDRESS DETERMINES ELIGIBILITY FOR CALL SIGN FORMAT AND PREFIX:

- One of the contiguous 48 states - Regions 1-10.
- Alaska - Regions 1-11.
- American Samoa - Regions 1-10 or a prefix in Region 13 having the numeral 8.
- Commonwealth of Northern Mariana Islands - Regions 1-10 or a prefix in Region 13 having the numeral 0.
- Guam - Regions 1-10 or a prefix in Region 13 having the numeral 2.
- Hawaii - Regions 1-10 or a prefix in Region 13 having the numeral 6 or 7.
- Puerto Rico - Regions 1-10 or a prefix in Region 12 having numeral 3 or 4.
- Virgin Islands - Regions 1-10 or a prefix in Region 12 having the numeral 2.

The EXCEPTIONS are:

FORMER HOLDER - The mailing address requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.

CLOSE RELATIVE OF FORMER HOLDER NOW DECEASED - The mailing address requirement does not apply to the otherwise eligible primary station of a close relative, as listed above.

REQUEST IN MEMORIAM - The mailing address eligibility requirement does not apply in the case of an otherwise eligible club station for a vanity call sign call sign requested in memoriam. The trustee's files must include a written statemnt from a close relative, as listed above, of the deceased showing consent of the relative to the request.

STARTING GATES are being used to implement the system in stages. Applications filed before the appropriate starting gate opens will be dismissed. A public notice will announce the opening of each gate. They are:

GATE 1 - A primary station licensee of any class operator may request the call sign previously shown on the license, or on the primary, secondary, repeater, auxiliary link, control, or space station license of a now-deceased close relative. A club station license trustee of any class operator may request the call sign previously shown on the club station license.

GATE 1A - A license trustee of a club station may request in memoriam the call sign previously shown on the station license of a deceased person who was a member of the club. The club must have held a club station license grant on March 24, 1995. The trustee's files must include a letter from a close relative, as listed above, of the deceased confirming the deceased person's association with the club and show consent of the relative to the request.

GATE 2 - An Amateur Extra Class operator may request a Group A, B, C, or D call sign for his or her primary station. An Amateur Extra Class operator may request, including request in memoriam, a Group A, B, C, or D call sign for the club station for which he or shee is license trustee.

GATE 3 - An Advanced Class operator may request a Group B, C, or D call sign for his or her primary station. An Advanced Class operator may request, including request in memoriam, a Group B, C, or D call sign for the club station for which he or she is license trustee.

GATE 4 - A General, Technician Plus, or Technician Class operator may request a Gropu C, or D call sign for his or her primary station. A General, Technician Plus, or Technician Class operator may request, including a request in memoriam, a Group C, or D call sign for the club station for which he or she is license trustee. A Novice Class operator may request a Group D call sign for his of her primary station.

For further information, contact the FCC's Consumer Assistance Branch at 1-(800)-322-1117, or (717)-337-1212, Monday through Friday, 8 a.m. - 4:30

p.m. Eastern Time.

Hope this helps clear any questions up for those who have not seen the actual form or instructions yet. Sorry for any typos and lack of visual enhancement.

72 es GL,
Nick

Nicholas J. Franco	\\	----	Brookhaven National Laboratory
Sr. Systems Specialist	 \	/\ /	Building 1005 Room 201
Tel: (516) 344-5467	_ /__/ \/		UPTON, N.Y. 11973-5000
Fax: (516) 344-3674	_/QRP-L#13_/	<><	
Email: kf2ph@bnl.gov	/____/____/		Ham Call: KF2PH NE-QRP#349

From qrp-l@lehigh.edu Tue Jan 16 21:23:12 1996
From: Mike Robinson <miker@cc.com>
Subject: [2860] Vanity Calls and 610V
Message-ID: <9601162004.AA16958@voder.nsc.com>

I have updated my Home page to include the link to the FCC where you can download the 610V form. The unused callsign list is also available here:

<http://www.frii.com/~michael/amateur.html>

```
=====
7.3 de Michael AA0UB      miker@cc.com      michael@frii.com
      http://www.frii.com/~michael
      QRP-L #126      Norcal #857      CQC #180
=====
```

From qrp-l@lehigh.edu Tue Jan 16 21:23:12 1996
From: bcdlr <bcdlr@slip.net>
Subject: [2844] VFO & Freq. Counter

Message-ID: <199601161555.HAA11298@slip-1.slip.net>

Need some help please:

Question 1

I am building a small 40m VFO and plan to use it with a little transmitter board, (formerly xtal controlled). I want to "read" the VFO with a freq. counter, actually my Drake R7 has a "counter" built into it so I can switch back and forth between the received freq and the VFO, so anyway how do I couple the VFO to the counter? If I don't do this it will "load" down the VFO, yes?

Question 2

Isn't there an easy way to make an antenna switch with a couple of diodes and a couple of other parts? I believe this is band specific if I understood what I read, so I'd need it for 40 meters.

Peace+

Dan Reynolds, bcdlr@slip.net, KB9JL0

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996

From: NYOUNG@nova.wright.edu

Subject: [2875] VLF kits, a book received, stuff from LF Engr

Message-ID: <01I037LL064294GE4K@nova.wright.edu>

Well, times sure have changed from the days of my youth, when a coil was physically proportional to the size of the inductance. You had a big coil, you had a chunk of H. Dirt cheap, country simple logic. Kinda like me.

So today I got my 624 Kits VLF convertor (long rant about TR7s, synthesized radios at VLF subtended for later gibbering) and it's not on a board with lots of big chunks of H. The two little coils in the LPF that brings the RF (that's "arf") to the convertor circuit are about the size of a 1/2 watt resistor. Marked like that too. So now I have a convertor to build, which will allow me to listen to signals where wavelengths are measured in kilos of meters, and it's all on a board about 1x2. It's gonna get lost among the clutter of the solder-and-blow-it-up part of the shack. And if you ain't got a solder-and-blow-it-up part to your shack, you ain't gonna be able to say that it's HB, whatever that means.

And then I got this package of stuff from LF Engineering. Catalog 201, with "New Products" taped to the inside. A lot of nice stuff, convertors, transmitters, stuff like that. But there were big, ugly, military-style red rubber stamp blobs all over the VLF convertor and preamp and transmitter and receiving system and some other stuff. The stamps said

"OBSOLETE." So I guess that's kinda a dead end. Except... Except the "new products" tri-fold still has the convertor (board only) and some other stuff. So maybe it's not quite dead yet. It's getting bettah. No it doesn't. Yes it does. Now it doesn't. No. Yes. Are you arguing with me? Are you like threatening me? I am the great portfolio. My people are a poor people. They need essays....

And then there was this book _Aerial Projects_, with some neat designs in it. I don't remembe who I finagled this out of, but it's here. Here. On the desk next to me. See? So whoever sent this, thankjee (as they say around here). Now I have more ideas for more stuff to build-and-blow-up.

And that's about it. Except for a big chonk of quebrada dura, a tree that's probably on the endangered green things in general list. It's called "the axe breaker" 'cause it's got such a dense grain that looks like metal. Polishes like it too. The chonk of wood I got from an 80-year-old friend who'd lived in Argentina during the Peron years. The first and second Peron years. Not the 70s version. Charlie said that he used to buy quebrada dura by the ton. Burned it in the fire place, cooked with it. Bank the fire in the evening and get up, stir the coals and still have flame. Flames, guys. Kinda like here, only different.

Oh, I also got the xerox from Bob Kellogg about the "Home Made "Audio Telegraph: Nees no wires." Kinda neat, since the signal is generated by a door-bell buzzard what hooks to two chonks of wire laid out on the ground with their distant ends connected to ground stakes. The receiver looks like a one-tube amp using a 1D8GT. Pretty elementary. But building one today would require more work. You could use an NE555 instead of the buzzer and use a tuned output with a toroid wound and LC'd to match the NE555 frequency. And an LM380 as an af amp. Which reminds me...

Back when they were making radios, Drake used a basic TR7 line up to make the R7. Up conversion to a 40 MHz first IF, down to a 5 MHz second IF and then nother drop to about 50 kHz for the final IF. The build in notch and bandpass filtering on that beast, if memory serves, as a high-end op amp on the 50 kHz line. Hmmm.....

SO dere you go. Thanks to Bob and the colleague in Gilbert, AZ who sent the aerial book. Maybe next time I'll remember more. As if you need the bandwidth chewed up, right?

73

Nils

WB8IJN

And we now return you to your regularly scheduled research

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996

From: John Dundas <ab6dg@netcom.com>

Subject: [2853] Re: Callbook CD-ROM - data format?

Message-ID: <Pine.3.89.9601160933.A19914-0100000@netcom21>

On Sun, 14 Jan 1996, Jim Lowman wrote:

> Anyone know what the format for the data on the new Callbook CD-rom is? The
snip

Not only don't I have the answer to that question, but I have an additional question--is there any way to print out a selected group of calls/addresses? The best I have figured out so far is to export each selected item to a different disk file, then go back later and combine those files and then print them. Seems real dumb. The QRZ CD has a fine printing capability, which has apparently eluded the Flying Horse group.

72/3 de John AB6DG

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996

From: "Jim Kortge, NU8N" <jokortge@sun.tir.com>

Subject: [2872] Re: Cascade Owners Arise

Message-ID: <9601162157.AA07219@tir.com>

At 10:04 AM 1/16/96 EST, you wrote:

>The QRP ARCI SSB Winter Fireside Sprint is this Sunday, January 21,
2000Z-2400Z.

>Let's get on and work some Cascade/Cascade. 14.285 KHz and how about moving
>the 75M frequency down in the Cascade range, say 3900 KHz.

>

>72, Bob KI0G

>

Lets not forget the few of us with Cascades on 40 and 17!

72...Jim, NU8N

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: bmitchel@kodak.com (Brad Mitchell)
Subject: [2845] Re: Dentron Rigs
Message-ID: <9601161420.AA08029@iiatasun.cba.Kodak.COM>

These Dentron Rigs, and associated history sound like a very good opportunity for an article. A few phone calls, a little research, and it could be a very nice write up for the qrp reader.

I truly enjoyed my learning experience about the Ten Tec company and writing up the history of the pm series. I suggest someone take on this mission, and have fun!

73 Brad WB8YGG

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: aa7qy@primenet.com (Roger Hightower)
Subject: [2864] Re: FOX REPORT (Short)
Message-ID: <199601162028.NAA20962@usr5.primenet.com>

At 12:09 PM 1/16/96 EST, Paul Harden wrote:

>Gang,
>Yeeck ... 40M was the pits last night....

Yup. Sure was.

Sat on the rig the whole two hours, and only heard abt three stations, N7IJD, KB7TFY and KJ7N? but not a whisper out of Paul.

Band was in and out, but mostly out. Mebbe tonight will be better, even though the fox is on the East coast.

73, de Roger, AA7QY

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: TIMOTHY J PETTIBONE <tpettibo@NMSU.Edu>
Subject: [2882] Re: FOX REPORT (Short)

Message-ID: <Pine.A32.3.91.960116195110.22931A-100000@hector>

Paul:

I thoght m antenna had developed a short! Didn't hear you or anyone calling you. Of the last 10 hunts (excluding my mobile attempt from San Diego), I've only heard and worked 2 foxes! Pretty bad stuff. Just tried for 2 hours to hear Preston or anyone talking with him - as they say in the southwest NADA! Things have to get better.

Tim AB50U

Las Cruces, NM (235 miles south of Albuquerque on the Rio Grande)

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996

From: burdick@interval.com (Wayne Burdick)

Subject: [2829] re: Help with NorCal 40A mod

Message-ID: <199601160711.XAA10130@interval.interval.com>

Hugh, I'll help you troubleshoot this (I designed the thing!). I don't know of any other occurances of this, so it should be pretty easy to find.

Send me more details, including exactly where you connected the MUTE, KEYLINE, and HANDKEY lines, and what settings you programmed in for QSK, etc.

73,

Wayne

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996

From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>

Subject: [2862] Re: IC-735 QRP

Message-ID: <Pine.3.89.9601161554.B26762-0100000@w3eax.umd.edu>

I believe it to be R267 that's in charge of the low power setting.

I've had three 735's and all could be brought down to 3.5 watts or so.

Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440

** Yes, you CAN do VHF contests with 25W and omni antennas **

Still stuck at 138 countries confirmed on HF w/dipoles...

72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: william.redfearn.cmwdrr01@nt.com
Subject: [2865] re:IC-735/QRP
Message-ID: <"7778 Tue Jan 16 14:19:17 1996"@nt.com>

While the outboard ALC control circuit does work well,
the IC-735 does have internal adjustment pots for MIN and MAX power and
a HI/LOW power switch.
The HI/LOW switch changes the output power from 100 to 50 watts(factory
defaults).
The MIN pot adjusts the minimum output power when the front panel RF power
control is set to minimum.
The MAX pot sets the maximum power output for the IC-735.
The adjustment pots and switch are listed on the schematic but are not
identified on the pictorials in the manual so you have to find them.
I don't have the schematic in front of me now but I can look up the info
if anyone is interested.
My IC-735 is set so that the front panel RF power control adjusts from
3 to 100 watts output. I usually run it about 4.5 watts for CW but
occasionally have to bump it up to 50 watts for the 75 meter Homebrew Net.
73 - Dave.

=====
Dave Redfearn, Sr RF Systems Engineer NORTEL RTP, NC.
ph.(919) 992-3925 email: william.redfearn.cmwdrr01@nt.com
qrp? de N4ELM/qrp

All opinions are my own, no one else wants them.

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: JCoote@aol.com
Subject: [2885] Re: ICOM 735 on qrp?
Message-ID: <960116220304_44096850@emout04.mail.aol.com>

In a message dated 96-01-15 21:03:00 EST, jskalski@acsu.buffalo.edu (J.
Skalski) writes:

>I am interested in getting a 735 for qrp use. Does anyone on the list use
>one? I would be interested in your opinions. Does it have a separate rx
>input for low noise receiving antennas/loops? compatible with a computer
>interface? What power output? I have a QRP+,but would like to be able to

>rx fm on 10m.

The IC-735 will go QRP. There are two ways to do this that I know about.

1. You build some kind of battery biasing contraption which attaches externally to the radio. The voltage changes ALC. The device has one or two pots on it to vary the voltage and I suppose you can calibrate the markings on the pot. Just like some hams to make things more difficult.

2. If you are a neat person there are two internal pots in the IC-735. One of these controls the high power setting of the slider power control (on the front panel) which is 100 watts out of the box. The second trim pot controls the low power setting which is 10 watts out of the box. The controls are interactive but if you work on it, you can get the '735 so you have a 3-100 watt variable power level from the front panel. Power seems to be consistent from 1.6-30 MHz.

The IC-735 has a short RCA jumper cable on the back of the chassis. Remove this and you can have a separate RX antenna. You could add a switch (coax) to go between the RX and main antenna. I've used it with VLF convertors, etc.

I don't know about computer interface, but my IC-735 works nicely with my KAM (packet and all mode TNC). All the PTT, RX audio and TX audio connctions go to one of two "accessories" DIN plugs on the rear. No fussing with speaker and mike connections when you want to use data modes... and you can turn down the speaker without affecting RX audio level to the TNC. The other din plug has voltage stuff on it to control the radio and their AH-2 whip/longwire tuner.

The only bad thing with the IC-735 as a QRP radio is the current drain, but then I would not want to hump it in a backpack either.

73, Jay
WB6AAM

From qrp-l@lehigh.edu Tue Jan 16 21:23:12 1996
From: barl!s21a@pradeshta.net (Saif D. Shahid/S21A)

Subject: Missing Ship Al-Kashem

Dear YL/OM,

Recently we have been approached by the wife and family of one of the crewmen of the missing vessel MV Al-Kashem for help. This 6000 DWT ship was lost when traveling between Singapore and Onahama, Japan. Last communication was on 21st November, 1995.

So far all official sources to trace the ship failed. The ship belonged to Seatine Shipping Pte Ltd, a Singapore based company and was flying Belizean flag.

If any MM Ham have come across this vessel or have any further info in this regards please let me know. Apparently there were 24 Bangladeshi crew in this ship and any definite news will be appreciated.

73 de Saif..

PS : I have been approached by the distressed family and I would like to help them but I don't know how. Maybe my enlightned ham friends can give me the right directions in this regard.

Thanks

Saif..

All Fellow QRPers,

Any one out there can give my friend Saif some info please do so

Thanks

Joseph Siong 9M8ST/V85ST

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: PDouglas12@aol.com
Subject: [2863] Re: Myron
Message-ID: <960116152730_118334854@emout04.mail.aol.com>

Hi Dave,

Goodness, some Dayton-1 activity! It still works! I too have heard zilch from Myron. I sure wish someone would help him get back on the 'net so's we could harrass him about reservations. I do recall the same story last year, though. That is, he laid back for a good long time, then came through with all the reservations. I also recall, Dave, you had no place to stay last year (wasn't that you?) so you must be even more gun shy! Anyway, I am posting this, because, at very least we could use some signs of life here on the Dayton-1.

72, Preston WJ2V

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: bobhigh@primenet.com (Bob Hightower)
Subject: [2877] Re: REAL MAN's callsigns
Message-ID: <199601170058.RAA12950@usr5.primenet.com>

>.what about W1DUH??!!.....

>

Maybe Chuck ought to go for K5EE, if avail, hi.hi.

73,

Bob KI7MN NorCAL #1228, qrp-ARCI #8918, qrp-1 #271

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: JCoote@aol.com
Subject: [2884] Re: REAL MAN's callsigns
Message-ID: <960116220306_44096867@mail02.mail.aol.com>

In a message dated 96-01-16 08:28:16 EST, ptaber@logicraft.com (Pat Taber) writes:

>>

>>With ALL due respect, what is your definition of a REAL MAN'S callsign?

>>

>To me it would be A5EEE or W0000 -- takes a REAL MAN to send (or receive)

>those....

>

>Sadly, most of the manly-man calls require four letters (get your mind out
>of the gutter) like W1BEER, W2PIZZA, W3TOOL or W4MEAT. But there is W6CAR
>or W7RPM. Naturally, we can't leave out W8MAN as a REAL MAN callsign. For
>the REAL NERD kind of REAL MAN there's WP9CPU (assuming Intel keeps it's
>naming convention going that long.)

Not to mention NOBUM, K9DOG, and a few dx calls... D0RK, D1LDO, B0GUS (etc).
I'm sure someone will think up better and more humorous offerings than these

Oh, my- we might even need to separate the list and start an
"alt.silly.ham.calls." list! ; -)

73, Jay

From qrp-l@lehigh.edu Tue Jan 16 21:23:12 1996
From: Scott Cranston <cranston@zk3.dec.com>
Subject: [2832] re: Speech processor/VOX for qrp+
Message-ID: <9601161225.AA08118@falpa.zk3.dec.com>

A search through my files yielded these construction articles that may be
of interest:

- 'A Solid-State Speech Processor', page 21 QST November 1969, by
Joseph Spadaro WB2EYZ: simple 4 transistor circuit, no PC board.
- 'Build a Low-Cost "Booster" Microphone, page 19 QST August 1989,
by Doug DeMaw W1FB: uses the Radio Shack electret mike, has preamp
and separate bass and treble boost adjustments, shows how to
construct desk mike stand from .5" PVC pipe, PC board available
from FAR Circuits.
- 'Multiband Speech Processor', page 32 Ham Radio Magazine April 1989,
by Robert Wilson KL7ISA: provides adjustment at bands centered on
500hz, 1150hz and 2250hz, uses a pair of dual 741 op-amps (1458),
no PC board.

Scott
KB1NW

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Scott Cranston <cranston@zk3.dec.com>
Subject: [2854] re: Speech processor/VOX for qrp+
Message-ID: <9601161752.AA26141@falalpha.zk3.dec.com>

> - 'Multiband Speech Processor', page 32 Ham Radio Magazine April 1989,
> by Robert Wilson KL7ISA: provides adjustment at bands centered on
> 500hz, 1150hz and 2250hz, uses a pair of dual 741 op-amps (1458),
> no PC board.
 ^^^^^^^^^^^^^^
 ^^^^^^^^^^^^^^

I lied! I found this in the FAR Circuits list:

HR APR '89 MULTIBAND SPEECH PROCESSOR \$4.00

Also found this the FAR Circuits list, but I don't have the article.

73's JUL '93 UNIVERSAL SPEECH PROCESSOR \$4.25;

Scott
KB1NW

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
Subject: [2839] Re: Vanity Calls
Message-ID: <9600168218.AA821803121@smtpgw.ccgate.dl.nec.com>

Duane & Group:

My understanding of the vanity system is this:

1. FCC will announce start of 4 separate "gates" to open. This was supposed to happen in '95. I think they're still working the "bugs" out of the software. And with the wx and shut down, well.....
2. Gate 1 - Hams with former calls can apply to get them back. Also if you have a deceased ham relative, you may apply for their former call.

3. Gate 2 - Extra Class hams can apply for a call they want. They have to list 25 desired calls in the order they want them. The FCC will go down the list, and 1st call which is available and valid will be assigned.

4. Gate 3 - Same deal for Advanced Class

5. Gate 4 - Same for Generals, Techs, Novice Class.

There are questions concerning call areas and classes assigned that I'm not sure have been answered yet. For example, if I'm in Texas, can I apply for a "1", "2", "7" land call sign? I think the FCC said this is okay. Or, if I'm a Novice (Gate 4) can I apply for a 1x2 or 2x1 call which is still available? I think the jury's still out on this.

The fee for applying for the vanity calls has been reduced. It was going to be \$70.00, now I think it's \$30.00.

So I guess your buying or "renting" your vanity call.

Hope this helps. If I made some errors, please forgive me. This thing keeps evolving (like mold or fungus!!)

72 de Dave KK5HA

----- Reply Separator -----

Subject: Vanity Calls
Author: kj7ho@utah-inter.net at smtp1ink-d1
From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: Allen Jones <ajones@adsnet.com>
Subject: [2848] Re: Vanity Calls
Message-ID: <199601161650.KAA12748@alice.adsnet.com>

At 09:10 AM 1/16/96 EST, you wrote:

> Duane & Group:
>
> My understanding of the vanity system is this:

<SNIP>

> There are questions concerning call areas and classes assigned
> that I'm not sure have been answered yet. For example,
> if I'm in Texas, can I apply for a "1", "2", "7" land
> call sign? I think the FCC said this is okay.

Yes, with certain exceptions, Alaska, Hawaii, Guam, etc.

> Or, if I'm a Novice (Gate 4) can I apply for a 1x2 or
> 2x1 call which is still available? I think the
> jury's still out on this.

The last info I read indicated that if you want an Extra callsign you must be an Extra even if the vacated call was previously held by a relative. In other words you must be licensed at or above the level of the callsign you desire.

> The fee for applying for the vanity calls has been reduced.
> It was going to be \$70.00, now I think it's \$30.00.
>
No decision on this yet.

The info I have came from three different text files on the ARRL's Hiram BBS. Should also be avail from the Oakland FTP site I believe. They are:

```
FCC93305.TXT  10-4-95
VANITY.R&O    2-3-95
VANITY.NEW    1-25-95
=====
Allen Jones K9DZE  ajones@adsnet.com
Michigan City, Indiana  EN61nq
ARCI  G-QRP  NorCal QRP-L #112
=====
```

From qrp-l@lehigh.edu Tue Jan 16 21:23:12 1996
From: pelt@vt.edu (Randy Pelt)
Subject: [2866] Re: Vanity Calls
Message-ID: <199601162029.PAA03475@sable.cc.vt.edu>

>
>> Or, if I'm a Novice (Gate 4) can I apply for a 1x2 or
>> 2x1 call which is still available? I think the
>> jury's still out on this.
>

The jury is not out! They have done come and gone. The FCC has spoken. NO! NO! NO! I absolutely agree! If you want your daddy's 1x2 or 2x1 you have to upgrade to extra.

Unfortunately, I'm not a daddy, but fortunately I ain't dead. But, one of you bucks can have my 2x1 call. 1x2 calls are great. 2x1 calls just

aren't natural!

72/3

```
*****
*Ranson J. Pelt                                     *
*Internal Audit Manager                             *
*Virginia Tech 0328                                *
*Blacksburg, VA 24061                             *
*(540) 231-9475  FAX (540) 231-4681                *
*                                                    *
*QST de nz4i      Semper Fi                        *
*****
```

--PAA02924.821823796/sable.cc.vt.edu--

From qrp-1@lehigh.edu Tue Jan 16 21:23:12 1996
From: aa7qy@primenet.com (Roger Hightower)
Subject: [2867] Re: Vanity Calls
Message-ID: <199601162033.NAA11224@usr6.primenet.com>

At 12:09 PM 1/16/96 EST, Allen Jones wrote:

>The last info I read indicated that if you want an Extra callsign you must
>be an Extra even if the vacated call was previously held by a relative. In
>other words you must be licensed at or above the level of the callsign you
>desire.

>

Correct. There are a couple of challenges the FCC has just received from
hams who want
a deceased relative's callsign, even though they don't otherwise qualify.
FCC has to rule
on these, so it may be a while.

>> The fee for applying for the vanity calls has been reduced.

>> It was going to be \$70.00, now I think it's \$30.00.

>>

> No decision on this yet.

If it doesn't, the best plan is probably to add an amp, for two reasons. 1: The VFO output probably isn't enough to drive the counter unless it's a fancy counter, and 2: sucking out enough signal to drive the counter will either pull the osc way off freq, or stop it from oscillating.

```

+-----+ +-----+
!      ! !      VFO      !
! VFO +-+  buffer  +-----+-----> to the rest of the radio
!      ! !      amp      !
+-----+ +-----+
                                --- small value ceramic cap - 20 to 100 pF
                                --- (smallest value that will reliably
                                !   trigger the counter)
                                !
                                +-----> 50 ohm coax to counter
                                !
                                /
                                \ resistor, about 60 ohms
                                /
                                !
                                GND

```

```

=====
Tom Randolph  N100Q  NE-QRP 419  QRP-L 87  ARRL      randolph@est.enet.dec.com
=====

```

From qrp-l@lehigh.edu Tue Jan 16 21:23:12 1996
 From: CURTIVB@aol.com
 Subject: [2857] RE:WORLD RADIO
 Message-ID: <960116131858_118232062@mail02.mail.aol.com>

THANKS ALL FOR THE BIG RESPONSE ON WORLD RADIO INFO, I am now subscribed.

Curt KA3IVB